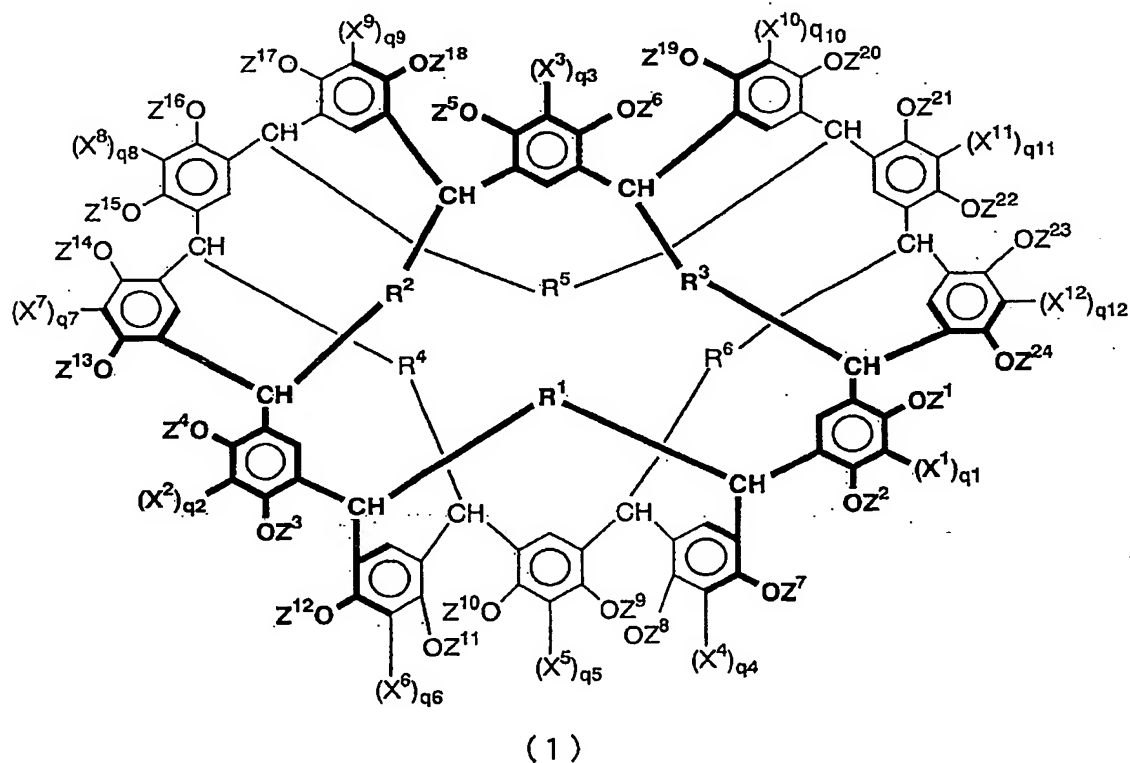


# ABSTRACT OF THE DISCLOSURE

A novel calixarene compound, a method for manufacturing the same, an intermediate of the calixarene compound, and a composition comprising the same are provided. The calixarene compound is expected to be useful as an inclusion compound and, if functional groups are introduced, can be used for a curable composition and a photoresist and as an inclusion compound. The calixarene compound is shown by following formula (1):

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[Formula 1]



wherein  $R^1$  to  $R^6$  individually represent a substituted or unsubstituted alkylene group having 1 to 8 carbon atoms;  $X^1$  to

$X^{12}$  individually represent a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms, a substituted or unsubstituted alkenyl group having 2 to 10 carbon atoms, a substituted or unsubstituted alkynyl group having 2 to 10 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 10 carbon atoms, a substituted or unsubstituted alkoxyl group having 1 to 10 carbon atoms, or a substituted or unsubstituted phenoxy group;  $Z^1$  to  $Z^{24}$  individually represent a hydrogen atom, a group having a polymerizable functional group, a group having an alkali-soluble group, or a substituted alkyl group having an alkyl chain with a 1-8 carbon atom content, or two adjacent Zs in combination represent a substituted or unsubstituted alkylene group having 1 to 8 carbon atoms;  $q^1$  to  $q^{12}$  individually represent an integer of 0 or 1.